



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Leonard A.R. Golding et al.  
FOR : ROTODYNAMIC PUMP WITH NON-  
CIRCULAR HYDRODYNAMIC BEARING JOURNAL #4  
SERIAL NO. : 08/820,756  
FILED : March 19, 1997  
EXAMINER : C. Freay  
ART UNIT : 3746  
LAST OFFICE ACTION : June 16, 1998  
ATTORNEY DOCKET NO. : CCL 2 178

Cleveland, Ohio 44114-2518  
September 16, 1998

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicants submit the following Disclosure Statement concerning art of which the applicants are aware. A copy of PTO-1449 is enclosed herewith.

Under Rule 98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed documents require no further explanation.

09/22/1998 SL:JMS 00000067 00000756  
02 FC:126 240.00 EP

U.S. - 5,118,264 (Smith)  
U.S. - 5,145,333 (Smith)  
U.S. - 5,098,256 (Smith)  
U.S. - 5,049,134 (Golding, et al.)  
U.S. - 5,100,374 (Kageyama)  
U.S. - 5,399,074 (Nose, et al.)  
U.S. - 5,242,268 (Fukazawa, et al.)

U.S. - 5,348,444 (Metzinger, et al.)

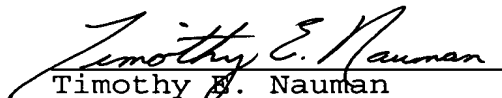
U.S. - 5,017,103 (Dahl)

Leonard A.R. Golding, et al. "The  
Cleveland Clinic Rotodynamic Pump  
Program" Artificial Organs, 20(6):481-  
484, Blackwell Science, Inc., Boston

Under Rule 97(c), this information shall be  
considered if filed before the mailing date of a final  
action or a notice of allowance, whichever occurs first,  
if accompanied by a fee in the amount of \$240.00 as  
required by §1.17(p). Accordingly, the necessary fee  
accompanies this information disclosure statement. Any  
overpayment or deficiency can be charged to Deposit  
Account No. 06-0308.

Respectfully submitted,

FAY, SHARPE, BEALL, FAGAN,  
MINNICH & MCKEE

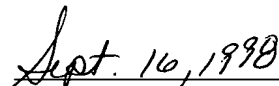


Timothy E. Nauman  
Reg. No. 32,283  
1100 Superior Avenue, 7th Floor  
Cleveland, Ohio 44114-2518  
(216) 861-5582

CERTIFICATE OF MAILING

I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** is being deposited with  
the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner of Patents, Washington, D.C. 20231, on September 16, 1998.

By:   
Mary M. Schriener

Date: 

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